### IAP15 Rec'd PCT/PTO 2 0 JUL 2006

JUL 2 0 2006 W

Express Mail Label No: EV 475 142 799 US

#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Suk-Won Chun, et al.

Confirmation No.: 5958

Serial No.: 10/561,342

Filed: March 31, 2004

Art Unit: To Be Assigned

National Phase of PCT/KR04/00750

Examiner: To Be Assigned

For: A COMPLEX MEMBRANE FOR

Attorney Docket No: 11281-088-999

ELECTROCHEMICAL DEVICE, MANUFACTURING METHOD AND ELECTROCHEMICAL DEVICE

HAVING THE SAME

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office ("Notice"), which was mailed on April 21, 2006, Applicants submit concurrently herewith, a Declaration executed by the inventors, Suk-Won Chun, Jong-Su Park, Seong-Mu Jo and Hwa-Seop Lee, all on December 15, 2005.

A copy of an assignment of the above-identified application from the inventors to SAMSHIN CREATION CO., LTD. is concurrently submitted under separate cover for recordation. In addition, a copy of an assignment from SAMSHIN CREATION CO., LTD. to Nanophil Co., Ltd. is also concurrently submitted under separate cover for recordation.

A Request for a One-Month Extension of Time to July 21, 2006 is also attached herewith in order to respond to the Notification of Missing Requirements.

It is requested that the enclosed documents be made of record in the file of the above-identified application.

The fee for this submission is believed to be \$125.00 which includes the late declaration surcharge in the amount of \$65.00 for a small entity and the fee for a one month extension of time in the amount of \$60.00. Please charge the required fees to Jones Day Deposit Account No. 50-3013. A duplicate of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date

July 20, 2006

Rattan Nath

(Reg. No. 43,827)

for

Anthony M. Insogna

(Reg. No. 35,203)

JONES DAY 12750 High Bluff Drive Suite 300 San Diego CA US 92130 (858)-314-1200

07/27/2006 ATRAN1

00000145 503013

10561342

01 FC:2617

65.00 DA



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vigniss 22313-1450

U.S. APPLICATION NUMBER NO.		FIRST NAMED APPLICANT		ATTY. DOCKET NO.	
10/561,342 🗸		Suk-Won Chun		11281-088-999	
			Γ	INTERNATIONAL AP	PLICATION NO.
			•	PCT/KR04	/00750
20583			. [	I.A. FILING DATE	PRIORITY DATE
JONES DAY	Ċ		-	03/31/2004	06/17/2003

20583 JONES DAY 222 EAST 41ST ST NEW YORK, NY 10017

Ratlan North

Date Mailed: 04/21/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Outst Dec Fee due 6/21/06.

- Indication of Small Entity Status
- Copy of the International Application filed on 12/15/2005
- Copy of the International Search Report filed on 12/15/2005
- Copy of IPE Report filed on 12/15/2005
- Information Disclosure Statements filed on 12/15/2005
- Oath or Declaration filed on 12/15/2005
- Request for Immediate Examination filed on 12/15/2005
- U.S. Basic National Fees filed on 12/15/2005
- Priority Documents filed on 12/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,
  must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

#### PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/905 (371 Formalities Notice)